

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	601165	interference or disturbance	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/09 22:03
L2	3308962	contact	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/09 22:02
L3	215180	head near4 (surface or disk or disc)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/09 21:56
L4	20461	2 near4 3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/09 21:56
L5	259	1 same 4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/09 21:56
L6	97	5 and spindle 769 30.17 30.21 30.24 30.27	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/09 21:57
L7	8	6 and ("318"/\$.ccls. or "369"/\$.ccls.) 30.32 44.32	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/09 22:59
L8	3279	4 and spindle 52.1 +	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/09 22:02
L9	291	8 and ("318"/\$.ccls. or "369"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/09 22:04
L10	1367893	interference or disturbance or anomaly or anomalies or vibration or resonance	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/09 22:04
L11	4068	3 with 10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/09 22:04
L12	1340	11 and spindle	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/09 22:04

L13	160	12 and ("318"/\$.ccls. or "369"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/09 22:05
L14	0	("2002/0063545").URPN.	USPAT	OR	OFF	2005/01/09 22:57
L15	22644	3 near4 (contact or touch or bounce or bouncing or contacting)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/09 22:58
L16	5092	10 and 15	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/09 22:58
L17	1569	16 and (spindle or "vcm" or (voice adj2 motor))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/09 22:59
L18	137	17 and ("318"/\$.ccls. or "369"/\$.ccls. or "700"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/09 22:59
S18	80066	"369"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/03 14:09
S19	1492431	disc or disk or spindle	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/03 14:09
S20	600139	interference or disturbance	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/03 14:10
S21	6100	S18 and S19 and S20	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/03 14:11
S22	2985	S21 and motor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/03 14:11
S23	6219	S20 near5 head	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/03 14:11
S24	136	S18 and S19 and S23 and S22	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/03 14:12

S25	2	("6741414").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/06 13:10
S26	80126	"369"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/06 13:10
S27	30804	(avoid or bypass) near3 (anomalies or anomaly or interference)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/06 13:11
S28	215	S26 and S27	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/06 13:11
S29	197	S28 and (spindle or disk or disc)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/06 13:23
S30	131	S29 and motor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/06 13:53
S31	1	"995433".apn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/06 16:17
S32	2	"6,282,046".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/06 16:17